

| L Number | Hits                | Search Text                                     | DB        | Time stamp |
|----------|---------------------|---|-----------|------------|
| 1        | 14                  | debug\$4 NEAR3 color                            | USPAT;    | 2003/01/09 |
| 2        | <i>raise</i><br>64  | (color ADJ coding) AND debug\$4                 | US-PGPUB; | 14:06      |
| 3        | 2                   | (color ADJ coding) SAME debug\$4                | DERWENT   | 2003/01/09 |
| -        | 7                   | tellme.as.                                      | USPAT;    | 14:07      |
| -        | 23195               | development AND telephone                       | US-PGPUB; | 2003/01/09 |
| -        | 275                 | (development AND telephone).ab.                 | DERWENT   | 14:07      |
| -        | <i>raise</i><br>215 | ((development AND telephone).ab.) AND           | USPAT;    | 2003/01/06 |
| -        | 2                   | @ad<20000613                                    | US-PGPUB; | 11:40      |
| -        | 2                   | ("5710887").PN.                                 | DERWENT   | 2003/01/06 |
| -        | 2                   | ("5945989").PN.                                 | USPAT;    | 11:40      |
| -        | 3                   | "premiere communications".as.                   | US-PGPUB; | 2003/01/06 |
| -        | 55917               | 717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.    | DERWENT   | 11:40      |
| -        | 8600                | (717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.)  | USPAT;    | 2003/01/06 |
| -        | 472                 | AND telephone                                   | US-PGPUB; | 11:51      |
| -        | 71                  | ((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) | DERWENT   | 2003/01/06 |
| -        | 55                  | AND telephone) AND ((application OR web         | USPAT;    | 12:02      |
| -        |                     | OR software) ADJ development)                   | US-PGPUB; | 12:22      |
| -        |                     | ((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) | DERWENT   | 2003/01/06 |
| -        |                     | AND telephone) AND ((application OR web         | USPAT;    | 12:03      |
| -        |                     | OR software) ADJ development)) AND XML          | US-PGPUB; | 2003/01/06 |
| -        |                     | ((717/\$.ccls. OR 707/\$.ccls. OR 345/\$.ccls.) | DERWENT   | 12:05      |
| -        |                     | AND telephone) AND ((application OR web         | USPAT;    | 12:05      |
| -        |                     | OR software) ADJ development)) AND XML) AND     | US-PGPUB; | 2003/01/06 |
| -        |                     | @ad>20000613                                    | DERWENT   | 12:05      |

|   |       |   |                                |                     |
|---|-------|---|--------------------------------|---------------------|
| - | 16    | (((717/\$.cccls. OR 707/\$.cccls. OR 345/\$.cccls.) AND telephone) AND ((application OR web OR s ftware) ADJ development)) AND XML) AND @ad<20000613  | USPAT;<br>US-PGPUB;<br>DERWENT | 2003/01/06<br>12:05 |
| - | 21056 | 717/\$.cccls. OR 707/\$.cccls. OR 345/\$.cccls. AND (telephony)   | USPAT;<br>US-PGPUB;<br>DERWENT | 2003/01/06<br>12:23 |
| - | 16322 | (717/\$.cccls. OR 707/\$.cccls. OR 345/\$.cccls. AND (telephony)) AND @ad<20000613  | USPAT;<br>US-PGPUB;<br>DERWENT | 2003/01/06<br>12:23 |
| - | 176   | ((717/\$.cccls. OR 707/\$.cccls. OR 345/\$.cccls. AND (telephony)) AND @ad<20000613) AND (teleph\$3.ab.)  | USPAT;<br>US-PGPUB;<br>DERWENT | 2003/01/06<br>12:42 |
| - | 13494 | (develop\$4 SAME (phone OR telephone))  | USPAT;<br>US-PGPUB;<br>DERWENT | 2003/01/06<br>12:43 |
| - | 20    | 5945989.URPN.   | USPAT                          | 2003/01/06<br>16:18 |
| - | 13    | (US-6370574-\$ or US-6275490-\$ or US-6259771-\$ or US-6141724-\$ or US-6041325-\$ or US-5945989-\$ or US-6429882-\$ or US-6411615-\$ or US-6338085-\$ or US-6335928-\$ or US-6178433-\$ or US-6163878-\$).did. or (US-20010020244-\$).did.               | USPAT;<br>US-PGPUB             | 2003/01/06<br>16:30 |
| - | 0     | ((US-6370574-\$ or US-6275490-\$ or US-6259771-\$ or US-6141724-\$ or US-6041325-\$ or US-5945989-\$ or US-6429882-\$ or US-6411615-\$ or US-6338085-\$ or US-6335928-\$ or US-6178433-\$ or US-6163878-\$).did. or (US-20010020244-\$).did.) AND debug\$ | USPAT;<br>US-PGPUB             | 2003/01/06<br>16:30 |
| - | 353   | belanger.in.  | USPAT;<br>US-PGPUB             | 2003/01/06<br>16:35 |
| - | 3     | "belanger, charles".in.   | USPAT;<br>US-PGPUB             | 2003/01/07<br>11:55 |
| - | 158   | internet ADJ (fax\$2 or facimile\$1)  | USPAT;<br>US-PGPUB             | 2003/01/07<br>11:55 |
| - | 8     | (internet ADJ (fax\$2 or facimile\$1)).ab.  | USPAT;<br>US-PGPUB             | 2003/01/07<br>11:55 |
| - | 3     | ((internet ADJ (fax\$2 or facimile\$1)).ab.) AND @ad<20000613   | USPAT;<br>US-PGPUB             | 2003/01/07<br>13:10 |
| - | 0     | 717/124-135.ccls. AND @ad<2000613   | USPAT;<br>US-PGPUB             | 2003/01/07<br>13:10 |
| - | 926   | 717/124-135.ccls.   | USPAT;<br>US-PGPUB             | 2003/01/07<br>14:37 |
| - | 777   | 717/124-135.ccls. AND @ad<20000613  | USPAT;<br>US-PGPUB             | 2003/01/07<br>14:37 |
| - | 19    | (717/124-135.c ls. AND @ad<20000613) AND phone\$1   | USPAT;<br>US-P PUB             | 2003/01/07<br>13:13 |
| - | 5     | (717/124-135.ccls. AND @ad<20000613) And XML  | USPAT;<br>US-PGPUB             | 2003/01/07<br>13:19 |

|   |   |  |                    |                     |
|---|---|--|--------------------|---------------------|
| - | 7 | (717/124-135.ccls. AND @ad<20000613) and<br>((online or web) NEAR3 debug\$4) | USPAT;<br>US-PGPUB | 2003/01/09<br>11:01 |
|---|---|--|--------------------|---------------------|

# Tellme. studio

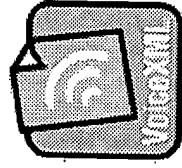
Hi, Matthew.

You're signed in as

[SIGN OUT](#)

## Welcome

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Tellme Studio is a powerful suite of Web-based VoiceXML development tools and community resources that enable you to build, test, and publish your own Internet-powered, voice-enabled applications on the Tellme Network. [tell me more](#)

### VoiceXML 2.0

VoiceXML 2.0 is a major step forward for the language that revolutionizes the way voice applications are built and deployed. Learn how Tellme Networks is [leading the charge](#), allowing you to create robust, scalable voice applications using VoiceXML 2.0 right now.

### Highlights

[Migrating to VoiceXML 2.0](#)

If you're on the cutting edge and have invested in VoiceXML 1.0 development, this article gives you the information you need to port your existing code to VoiceXML 2.0.

[Using the data element](#)

[Abstracting the data from your VoiceXML code](#)

[Accessing Tellme Studio using VoIP](#)

Are you interested in Voice over IP (VoIP)? Tellme Studio offers the world's first VoIP-accessible VoiceXML development tool. Using SIP Tellme Studio, you can use VoIP to access Tellme Studio via SIP and RTP.

[Understanding TTS Engine Differences](#)

allows you to build more easily customized and maintainable applications. Tellme's support for the proposed data element allows you to fetch data from the server without re-fetching the entire VoiceXML document. You manipulate the data in JavaScript using the Document Object Model, a W3C standard for programming XML documents.

#### Using Mixed Initiative Forms

Mixed initiative is a feature of VoiceXML 2.0 that improves the voice application experience for your users by allowing them to fill in multiple fields with only a single sentence. Learn how!

#### Using client-side cookies

Learn how to automatically share state between the VoiceXML code and server-side scripts in your application by using client-side cookies.

Tellme recently replaced its former Text to Speech (TTS) engine with AT&T Natural Voices for its superior speech synthesis capabilities. While this seamlessly benefits most customers using TTS within their application, it may introduce some incompatibilities that require you to modify the TTS strings in your application. Learn about the specific differences in this article.

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